



United States Army

LOGISTICS INTEGRATION AGENCY



**Army Logistics EDI Baseline Briefing
to the
Adoption Of Commercial EDI Standards
For DOD Logistics Business Transactions
Integrated Product Team (IPT)
Ms. Beth Dunnington**

*U.S. Army Logistics Integration Agency
5001 Eisenhower Avenue, Alexandria, Virginia 22333-0001
<http://www.hqda.army.mil/webs/loqweb/docs/lia2home.htm>*



ARMY LOGISTICS EDI BASELINE BRIEFING

ARMY EXECUTION OF THE IMPLEMENTATION PLAN

- ▶ Identify and Assess Existing Army Logistics Systems for Migration to ASC ANSI X12 EDI Standards
 - Program and Fund Phased Implementation Through Process Improvements and Business System Upgrades
 - Migration From the Defense Logistics Standard Systems (DLSS) Standard to the Defense Logistics Management System (DLMS) Standard
 - Phased Implementation Approach, Including the Means to Operate in a Combined DLSS and DLMS Environment for a Transition Period, As Appropriate
 - Use of ANSI ASC X12 EDI Standards



ARMY LOGISTICS EDI BASELINE BRIEFING

ARMY EXECUTION OF THE IMPLEMENTATION PLAN (cont)

- Compliance and Integration With Other Federal EDI Implementation Efforts and Technical EDI Standards
- Simplified DoD Interfaces With the Private and Federal Civilian Sectors
- Required Changes to the Department's Logistics Business Processes
- Support of New DoD Logistics Initiatives
- Incorporation of Data and Logistics Transactions Into Standard Transaction Sets
- Expansion Into Maintenance and Other Functional Areas, As Appropriate
- Elimination of DLSS Codes and Transactions That Provide Minimal Functionality

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ARMY'S ORGANIZATION FOR LOGISTICS EDI MIGRATION ARMY EDI IPT

Chair, Logistics Integration Agency, Deputy Chief of Staff of Logistics

Voting Members:

- ◆ DCSLOG, DALO-SMP, DALO-PL
- ◆ DISC4
- ◆ Army Materiel Command (AMC)
 - AMCRDA-AT
 - AMCRDA-TE
 - AMCLG-LA
- ◆ PEO STAMIS
- ◆ CECOM - LOGMOD
- ◆ GCSS-A Program Office
- ◆ Lead AMC Integration Support Office
- ◆ AMC Major Subordinate Commands EDI Representatives
 - AMCOM
 - CECOM
 - TACOM

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ASC ANSI X12 Logistics Initiatives

Ongoing:

- ▶ Wholesale Logistics Modernization Program (WLMP)
- Procurement Automated Data and Document System (PADDS)
- TACOM's Direct Vendor Delivery
- TACOM's EDI Depot Replenishment Program
- TACOM's EDI Repair Program

Army Logistics System Modernization Strategy

- Major Systems Involved:TBD
 - Replace Legacy? Major Modernization? Maintain Legacy?
 - Timelines--TBD
 - Source of Modernization - COTS? New Development?--TBD



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ONGOING ASC ANSI X12 Logistics Initiatives

WHOLESALE LOGISTICS MODERNIZATION PROGRAM

OBJECTIVE:

In order to sustain the Warfighter in the Army After Next, the logistics business processes and supporting information technology must provide the precision logistics essential to support the modern battlefield.

GOAL:

Wholesale Logistics Modernization Program (WLMP) will modernize logistics through adoption of best commercial business processes and associated commercial information technology that supports those processes and privatizing the wholesale logistics software support function.



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CSA Directs Implementation of GCSS-Army

Three Major Components:

1. RETAIL LOGISTICS MODERNIZATION
2. **WHOLESALE LOGISTICS MODERNIZATION AND WHOLESALE/RETAIL INTEGRATION**
3. JOINT INTEROPERABILITY

Wholesale Logistics Modernization Program is a Key Piece of GCSS-Army



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A Market- Based Approach

- **Leverage the Private Sector Through Outsourcing of Software Support**
- **Adopt Best Commercial Business Practices**
- **Obtain Modern Commercial Information Technology**



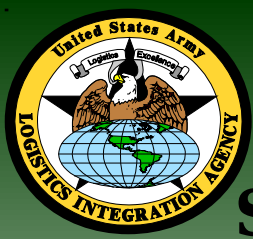
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Outsourcing with an Innovative Twist

- **“SOFT LANDING” WHICH TAKES CARE OF OUR PEOPLE AND REDUCES PROGRAM RISK**
- **ACCOMPLISH WITHIN EXISTING FUNDING**

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Soft Landing

- **CONTRACTOR REQUIRED TO:**
 - **OFFER EMPLOYMENT TO ALL DISPLACED EMPLOYEES AT...**
 - **COMPARABLE PAY AND BENEFITS AND WITHIN**
 - **THE SAME GEOGRAPHICAL LOCATION**

**All Government Benefits
Associated with
Downsizing**

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ONGOING ASC ANSI X12 Logistics Initiatives PROCUREMENT AUTOMATED DATA AND DOCUMENT SYSTEM (PADDS)

- ▣ AMC utilizes the Procurement Automated Data and Document System in the procurement and acquisition process to obtain major weapon systems, equipment and supplies, as well as spares and repairables.
- ▣ PADDS receives the 843 transaction (Response to Request for Quotation). The 850 transaction set is provided to both the contractor community and to the Defense Finance and Accounting Service (DFAS) through the Mechanization of Contract Administration System (MOCAS).
- ▣ PADDS produces the following ANSI X12 transactions using ASCX12 Version 3050 Revision 1:
 - 840 - Request for Quote
 - 850 - Purchase Order



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ONGOING ASC ANSI X12 Logistics Initiatives

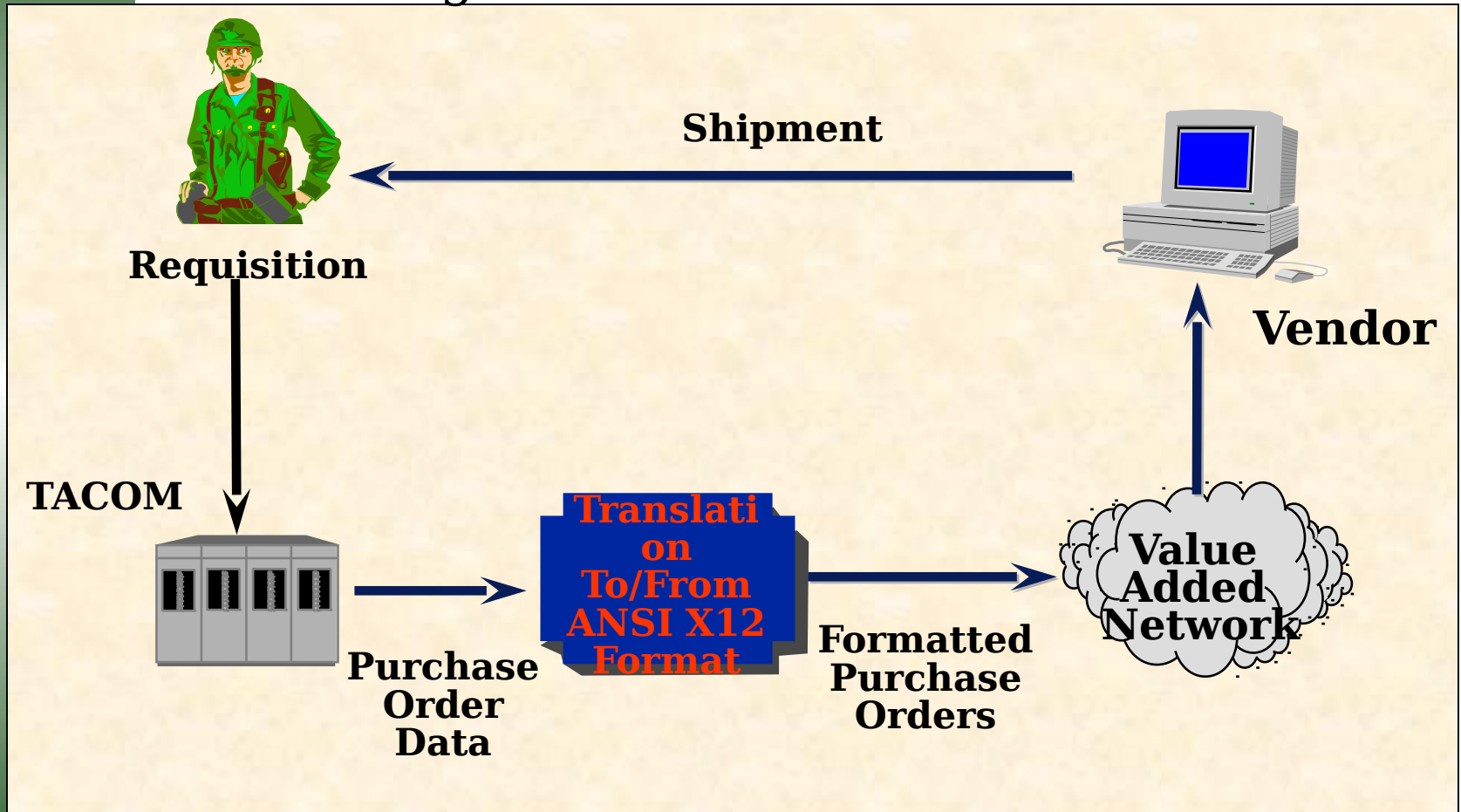
TACOM'S DIRECT VENDOR DELIVERY

- Provides Goods to Troops on Demand Without Passing These Supplies Through the Depot System.
- Suppliers Deliver Directly to the Requesting Troops - Cutting the Administrative Lead Time on Orders and Using the "**Quick Response**" Concepts Embraced by World Class Manufacturing Firms in the Commercial Sector.



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Direct Vendor Delivery with Electronic Data Interchange





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Direct Vendor Delivery Conclusions

- **IMPACT WITH EC**
 - **IMPROVED DELIVERY TIMES**
 - **STREAMLINE CURRENT ACQUISITION PROCESSES**
 - **MAINTAIN READINESS**
 - **ADDRESS ADDITIONAL TACOM-MANAGED ITEMS**
 - **FOCUS IS ON CUSTOMER-THE SOLDIER IN THE FIELD!**





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ONGOING ASC ANSI X12 Logistics Initiatives

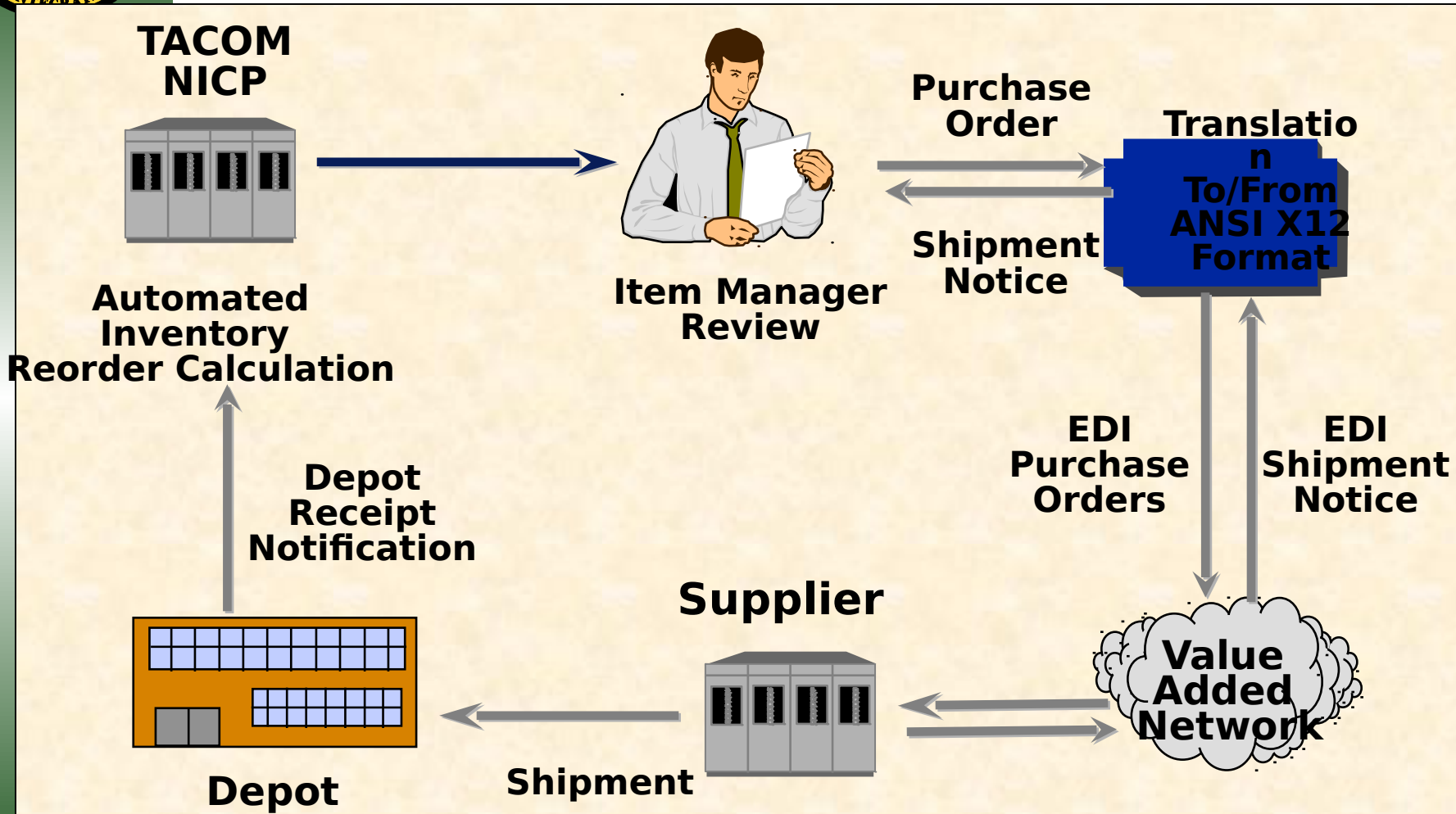
TACOM'S EDI DEPOT REPLENISHMENT PROGRAM

- Speeds Goods to the Depots More Quickly.
- Orders for Resupplying the Depots Are Processed in Hours Rather Than Days Speeding the Delivery Process and Making Certain Reserve Supply Levels Are Never Compromised.



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EDI Depot Replenishment





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EDI DEPOT REPLENISHMENT

- **EDI REPLENISHMENT IS DVD TO THE DEPOT**
- **REDUCES INVENTORY LEVELS NOT SUPPORT**
- **FASTER RESPONSE TO CHANGING DEMANDS**
- **CAN BE USED ON ITEMS THAT ARE NOT GOOD DVD CANDIDATES BECAUSE OF SIZE OR WEIGHT**



ARMY LOGISTICS EDI BASELINE BRIEFING

ARMY'S ISSUES AND CONCERNS

➔ **ISSUES**

- Phased Implementation
- Resourcing

□ **CONCERNS**

- ➔ Minimal interface to the commercial sector in logistics business transactions
- Little to no return on investment (ROI) in implementing EDI in Logistics
- Must be able to identify ROI to gain funding support